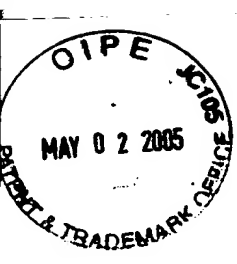


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1	MSQDIKVKTTESPPAPSKARKLLPVLDPSGDYYYWWLNT	Cng2b.pro
1	MSQDGKVKTTESPPAPTARKWLPVLDPSGDYYYWWLNT	roCNC2.PRO
41	MVFPVVMYNLIILVCRACFPDLQHGVLVAVLVLDYTSDDL	Cng2b.pro
41	MVFPIMYNLIIVVCRACFPDLQHSYLVAVFVLDYTSDDL	roCNC2.PRO
81	LLDMVVRFHGTGFLEQGILVVDKGRISRYVRTWSFELDLA	Cng2b.pro
81	LLDIGVRFHGTGFLEQGILVVDKGMIASRYVRTWSFLLDLA	roCNC2.PRO
121	SIMPTDVVYVRLGPHITLRLNRFLRAPRLF EAFDR TETR	Cng2b.pro
121	SLVPTDAAYVQLGPHIPTLRLNRFLRVPRLF EAFDR TETR	roCNC2.PRO
161	TAYPNAFRIAKLMLYIFVVIHWNSCLYFALSRYLGFG RDA	Cng2b.pro
161	TAYPNAFRIAKLMLYIFVVIHWNSCLYFALSRYLGFG RDA	roCNC2.PRO
201	WVYPDPAQPGFERLRRQYLYSFYFSTLILTTVGDTPPPAR	Cng2b.pro
201	WVYPDPAQPGFERLRRQYLYSFYFSTLILTTVGDTPPDR	roCNC2.PRO
241	EEEYLFMVGD FLLAVMGFATIMGSMSSVIYNMNTADAAFY	Cng2b.pro
241	EEEYLFMVGD FLLAVMGFATIMGSMSSVIYNMNTADAAFY	roCNC2.PRO
281	PDHALVKKYMKLQHVNRKLERRVIDWYQHLQINKKMTNEV	Cng2b.pro
281	PDHALVKKYMKLQHVNRKLERRVIDWYQHLQINKKMTNEV	roCNC2.PRO
321	AILQHLPERLRAEVAVSVHLSTLSRVQIFQNC EASLLEEL	Cng2b.pro
321	AILQHLPERLRAEVAVSVHLSTLSRVQIFQNC EASLLEEL	roCNC2.PRO
361	VLKLQPQTYS PGEYVCRKGDIGQEMYI IREGQLAVVADDG	Cng2b.pro
361	VLKLQPQTYS PGEYVCRKGDIGREMYI IREGQLAVVADDG	roCNC2.PRO
401	ITQYAVLGAGLYFGEISIINIKGNMSGNRRTANIKSLGYS	Cng2b.pro
401	VTQYAVLGAGLYFGEISIINIKGNMSGNRRTANIKSLGYS	roCNC2.PRO
441	DLFCLSKEDLREVLSEYPQAQTIM EEEKGREILLKMNKLDV	Cng2b.pro
441	DLFCLSKEDLREVLSEYPQAQAVMEEEKGREILLKMNKLDV	roCNC2.PRO
481	NAEAAEIALQEATESRLRGLDQQQLDDLQTKFARLLAELES	Cng2.pro
481	NAEAAEIALQEATESRLKGLDQQQLDDLQTKFARLLAELES	roCNC2.PRO
521	SALKIAVRIERLEWQTREWPMPEDIAEADDEGEPEEGTSK	Cng2.pro
521	SALKIAVRIERLEWQTREWPMPEDMGEADDEAEPEGTSK	roCNC2.PRO
561	DEEGRASQEGPFGPE	Cng2.pro
561	DGEGKAGOAGPSGIE	roCNC2.PRO

FIG. 1.



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AGAGGGGAGGAGGAAAACAGAGACAAAGACTCAGGCTTCCCTCTGAGGCATGCACCCC
CACCTTCTCCAGGGATCTCATTAGAGGTGTTTAGCTGGGCAGGTGTAAGCCCAGGCC
CTGGGAGACAGGGCAGAGTGCTAGAGCTAGACTGTCTCCACCCCTTCAGTAGCGCTA
GCTCTGGTTGTGTTGCTAAGAGCCCCAAAGACAAAGAAGTCACAGCAGAAGCCCAAC
AGCAGCCTCCTTCAGACAGTCAGGCACTAGTGCCCAACTCCAGAAGTCCCCTACAGG
CAGAGAGGGTGTGGACATCTCACACCCCAGCACCAGACCACAGAACCATGAGCCAGG
ACACCAAAGTGAAGACAACAGAGTCCAGTCCCCCAGCCCCATCCAAGGCCAGGAAGT
TGCTGCCTGTCTTGGACCCATCTGGGGATTACTACTACTGGTGGCTGAACACAATGG
TCTTCCCAGTCATGTATAACCTCATCATCCTCGTGTGCAGAGCCTGCTTCCCCGACT
TGCAGCACGGTTATCTGGTGGCCTGGTTGGTGCTGGACTACACGAGTGACCTGCTAT
ACCTACTAGACATGGTGGTGCGCTTCCACACAGGATTCTTGGAACAGGGCATCCTGG
TGGTGGACAAGGGTAGGATCTCGAGTCGCTACGTTTCGCACCTGGAGTTTCTTCTTGG
ACCTGGCTTCCCTGATGCCACAGATGTGGTCTACGTGCGGCTGGGCCCGCACACAC
CCACCCTGAGGCTGAACCGCTTTCTCCGCGCGCCCCGCTTCTCGAGGCCTTCGACC
GCACAGAGACCCGCACAGCTTACCCAAATGCCTTTTCGCATTGCCAAGCTGATGCTTT
ACATTTTTTGTCTCATCCATTGGAACAGCTGCCTATACTTTGCCCTATCCCGGTACC
TGGGCTTCGGGCGTGACGCATGGGTGTACCCGGACCCCGCGCAGCCTGGCTTTGAGC
GCCTGCGGCGCCAGTACCTCTATAGCTTTTACTTCTCCACGCTGATACTGACTACAG
TGGGCGATACACCGCCGCCAGCCAGGGAAGAAGAGTACCTCTTCATGGTGGGCGACT
TCCTGCTGGCCGTCATGGGTTTCGCCACCATCATGGGTAGCATGAGCTCTGTCTATCT
ACAACATGAACACTGCAGATGCGGCTTTCTACCCAGATCATGCACTGGTGAAGAAGT
ACATGAAGCTGCAGCACGTCAACCGCAAGCTGGAGCGGCGAGTTATTGACTGGTATC
AGCACCTGCAGATCAACAAGAAGATGACCAACGAGGTAGCCATCTTACAGCACTTGC
CTGAGCGGCTGCGGGCAGAAGTGGCTGTGTCTGTGCACCTGTCCACTCTGAGCCGGG
TGCAGATCTTTCAGAACTGTGAGGCCAGCCTGCTGGAGGAGCTGGTGCTGAAGCTGC
AGCCCCAGACCTACTCACCAGGTGAATATGTATGCCGCAAAGGAGACATTGGCCAAG
AGATGTACATCATCCGAGAGGGTCAACTGGCCGTGGTGGCAGATGATGGTATCACAC
AGTAGCTGTGCTCGGTGCAGGGCTCTACTTTGGGGAGATCAGCATCATCAACATCAA
AGGGAACATGTCTGGGAACCGCCGCACAGCCAACATCAAGAGCCTAGGTTATTGAGA
CCTATTCTGCCTGAGCAAGGAGGACCTGCGGGAGGTGCTGAGCGAGTATCCACAAGC
ACAGACCATCATGGAGGAGAAAGGACGTGAGATCCTGCTGAAAATGAACAAGTTGGA
CGTGAATGCTGAGGCAGCTGAGATCGCCCTGCAGGAGGCCACAGAGTCCCGGCTACG
AGGCCTAGACCAGCAGCTGGATGATCTACAGACCAAGTTTGCTCGCCTCCTGGCTGA
GCTGGAGTCCAGCGCACTTAAGATTGCTTACCGCATTGAACGGCTGGAGTGGCAGAC
TCGAGAGTGGCCAATGCCCCGAGGACCTGGCTGAGGCTGATGACGAGGGTGAGCCTGA
GGAGGGAACCTTCCAAAGATGAAGAGGGGCAGGGCCAGCCAGGAGGGACCCCCAGGTCC
AGAGTGACCCCATCCCCATCCCCAGGATTCCACCTCCTAGTGAATCCAGAGTTGTA
GTAAAGCCTAACTGCTGCAACTCTGTCTATCCTGTCTGCGAGATCACAGACACAGGAG
CGAATTGGTCTGTAGATGCCAGCTAGAGATATAGGAGTTTAACGCACATTTCAGCCC
CCACTTACCAGTACACACACACACACACACACACATTTGCTCATAGACCTGTT
GGCCCCAAGACTGTGCATTCCATCTAA

FIG. 2.

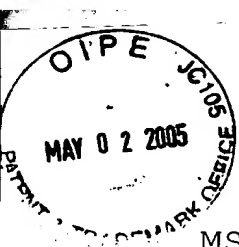
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ATGAGCCAGGACACCAAAGTGAAGACAACAGAGTCCAGTCCCCCAGCCCCATCCAAG
GCCAGGAAGTTGCTGCCTGTCCTGGACCCATCTGGGGATTACTACTGGTGGCTG
AACACAATGGTCTTCCCAGTCATGTATAACCTCATCATCCTCGTGTGCAGAGCCTGC
TCCCCCGACTTGCAGCACGGTTATCTGGTGGCCTGGTTGGTGGCTGGACTACACGAGT
GACCTGCTATACCTACTAGACATGGTGGTGGCTTCCACACAGGATTCTTGGAACAG
GGCATCCTGGTGGTGGACAAGGGTAGGATCTCGAGTCGCTACGTTTCGCACCTGGAGT
TTCTTCTTGGACCTGGCTTCCCTGATGCCACAGATGTGGTCTACGTGCGGCTGGGC
CCGCACACACCCACCCTGAGGCTGAACCGCTTTCTCCGCGCGCCCCGCTCTTCGAG
GCCTTCGACCGCACAGAGACCCGCACAGCTTACCCAAATGCCTTTTCGCATTGCCAAG
CTGATGCTTTACATTTTTTGTCTCATCCATTGGAACAGCTGCCTATACTTTGCCCTA
TCCCGGTACCTGGGCTTCGGGCGTGACGCATGGGTGTACCCGGACCCCGCGCAGCCT
GGCTTTGAGCGCCTGCGGCGCCAGTACCTCTATAGCTTTTACTTCTCCACGCTGATA
CTGACTACAGTGGGCGATACACCGCCGCCAGCCAGGGAAGAAGAGTACCTCTTCATG
GTGGGCGACTTCCTGCTGGCCGTCATGGGTTTCGCCACCATCATGGGTAGCATGAGC
TCTGTCATCTACAACATGAACACTGCAGATGCGGCTTTCTACCCAGATCATGCACTG
GTGAAGAAGTACATGAAGCTGCAGCACGTCAACCGCAAGCTGGAGCGGCGAGTTATT
GACTGGTATCAGCACCTGCAGATCAACAAGAAGATGACCAACGAGGTAGCCATCTTA
CAGCACTTGCCTGAGCGGCTGCGGGCAGAAGTGGCTGTGTCTGTGCACCTGTCCACT
CTGAGCCGGGTGCAGATCTTTCAGAACTGTGAGGCCAGCCTGCTGGAGGAGCTGGTG
CTGAAGCTGCAGCCCCAGACCTACTCACCAGGTGAATATGTATGCCGCAAAGGAGAC
ATTGGCCAAGAGATGTACATCATCCGAGAGGGTCAACTGGCCGTGGTGGCAGATGAT
GGTATCACACAGTATGCTGTGCTCGGTGCAGGGCTCTACTTTGGGGAGATCAGCATC
ATCAACATCAAAGGGAACATGTCTGGGAACCGCCGCACAGCCAACATCAAGAGCCTA
GGTTATTTCAGACCTATTCTGCCTGAGCAAGGAGGACCTGCGGGAGGTGCTGAGCGAG
TATCCACAAGCACAGACCATCATGGAGGAGAAAGGACGTGAGATCCTGCTGAAAATG
AACAAGTTGGACGTGAATGCTGAGGCAGCTGAGATCGCCCTGCAGGAGGCCACAGAG
TCCCCGGCTACGAGGCCTAGACCAGCAGCTGGATGATCTACAGACCAAGTTTGCTCGC
CTCCTGGCTGAGCTGGAGTCCAGCGCACTTAAGATTGCTTACCGCATTGAACGGCTG
GAGTGGCAGACTCGAGAGTGGCCAATGCCCCGAGGACCTGGCTGAGGCTGATGACGAG
GGTGAGCCTGAGGAGGGAACCTTCCAAAGATGAAGAGGGCAGGGCCAGCCAGGAGGGA
CCCCCAGGTCCAGAGTGA

FIG. 3.



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MSQDTKVKTTESSPPAPSKARKLLPVLDPSGDYYYWWLNTMVFPVMYNLIILVCRAC
FPDLQHGYLVAVLVLDYTSDLLYLLDMVVRFHTGFLEQGILVVDKGRISSRYVRTWS
FFLDLASLMPTDVVYVRLGPHTPTLRLNRFLRAPRLF EAFDR TETR TAYPN AFRIAK
LMLYIFVVIHWNSCLYFALSRYLGFG RDAWVYPDPAQPGFERLRRQYLYSFYFSTLI
LTTVGDTPPPAREEEYL F MVGDFLLAVMGFATIMGSMSSVIYNMNTADAAFYDPHAL
VKKYMKLQHVNRKLERRVIDWYQHLQINKKMTNEVAILQHLPERLRAEVAVSVHLST
LSRVQIFQNC EASLLEELVLKLQPQTYSPGEYVCRKGDIGQEMYIIREGQLAVVADD
GITQYAVLGAGLYFGEISIINIKGNMSGNRRTANIKSLGYSDLFCLSKEDLREVLSE
YPQAQTIMEEKGREILLKMNKLDVNAEAAEIALQEATESRLRGLDQQLDDLQTKFAR
LLAELESSALKIAYRIERLEWQ TREWPMPEDLAEADDEGEPEEGTSKDEEGRASQEG
PPGPE

FIG. 4.